RED HAT ENTERPRISE VIRTUALIZATION QUICKSTART

ACCELERATE THE DEPLOYMENT OF VIRTUALIZATION IN YOUR ENVIRONMENT

Red Hat® Enterprise Virtualization Quickstart is a fast installation of the Red Hat Enterprise Virtualization platform, aided and optimized by a consultant. This engagement gives your organization the configuration expertise, high-level support, and knowledge transfer to rapidly add virtualization technologies to your environment. It leverages the deep product knowledge and experience of Red Hat consultants to mitigate deployment and risks.

In this engagement, a Red Hat consultant will install Red Hat Enterprise Virtualization, focusing on initial configuration, with options for deploying virtual servers and desktops. A demonstration setup of virtual machines will help your staff develop the skills needed to manage ongoing virtualization-related tasks.

INTRODUCE VIRTUALIZATION WITHOUT INFRASTRUCTURE INTERRUPTIONS

A quickstart is an optimal introduction to Red Hat Enterprise Virtualization technologies. An experienced consultant will help you:

- Install and configure Red Hat Enterprise Virtualization Manager for Servers and/or Desktops[1] and two Red Hat Enterprise Virtualization Hypervisor hosts.

- Install supported virtual machines into the Red Hat Enterprise Virtualization environment for demonstration purposes.

- Document the setup and fully prepare your IT staff with the knowledge to manage virtualization tasks independently after the engagement.

- Leverage, learn, and implement best practices from a broader customer community.

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[1] Upon availability of the Red Hat Enterprise Virtualization Manager for Desktops system.

RED HAT ENTERPRISE VIRTUALIZATION

High-performing, secure, and scalable, the Red Hat Enterprise Virtualization portfolio delivers virtualization functionality with the management tools organizations need—at a fraction of the cost of competing virtualization solutions.

Red Hat Enterprise Virtualization builds on the Red Hat Enterprise Linux® platform trusted by millions of organizations around the world for mission-critical workloads. This latest generation of virtualization technology—including the kernel-based virtual machine (KVM)–delivers a secure, robust virtualization platform with unmatched performance and scalability for Red Hat Enterprise Linux and Microsoft® Windows® guests.

WHAT DO I GET?

- Red Hat Enterprise Virtualization manager workshop

- A virtualization environment capable of hosting your mission-critical server workload and/or virtual desktop infrastructure

- Deployment of Windows or Linux servers and desktops to the virtualization infrastructure

- Knowledge transfer and documentation

REQUIREMENTS

To ensure smooth service delivery, the following people from your organization should be available to assist the consultant during the engagement:

- **Sponsor** – This person provides guidance and an escalation point, should one be necessary. The sponsor also serves as the ultimate sign-off authority for the consulting engagement.

- **Project manager** – This person manages the day-to-day activities related to this engagement and ensures the timely delivery of information required for the project.

- **IT and other staff** – These people are your IT and other professionals who provide Red Hat with the relevant and necessary information about your infrastructure.

The following technical requirements or systems should be in place prior to the start of the engagement[2]:

- Two Intel or AMD x86_64 based servers with hardware virtualization capabilities (Intel VT-x or AMD AMD-V; for optimal performance, Intel EPT or AMD RVI are recommended). The appropriate hardware should be installed physically and have network connectivity prior to the commencement of the engagement.

- One Microsoft Windows Server 2003 system (32-bit, Standard or Enterprise) to run the management interface. This system should be installed physically, have the OS installed, have network connectivity, and be a member of an Active Directory domain if Windows virtual desktops will be deployed.

- NFS-based storage sufficient to hold installation images.

2 A more detailed checklist may be required prior to commencement of the engagement.

- NFS, iSCSI, or FC-based storage sufficient for holding virtual server images.

- Gigabit LAN infrastructure.

- Enough Microsoft Windows licenses or Red Hat Enterprise Linux subscriptions for virtual servers to be used for demonstration and training purposes during the engagement.

ABOUT RED HAT CONSULTING

Red Hat Consulting has a proven track record helping customers fully utilize the value of their subscriptions. Our global team of consultants comprises architects and engineers who are Red Hat product experts. Cumulatively, they have decades of experience integrating Red Hat Enterprise Linux into unique and varying environments – always ensuring superior performance and maximum value.

FOR MORE INFORMATION

For more information on the Red Hat Enterprise Virtualization Quickstart or on any other Red Hat Consulting offering, visit **redhat.com/consulting**.

CONTACT RED HAT TO GET A PERSONALIZED QUOTE FOR THIS RED HAT SOLUTION

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